Comparisons of Job Characteristics

Focus Occupation: Fallers (45-4021)

Associated Occupation: Foresters (19-1032)

Compare Knowledge Compare Skills **Compare Abilities Compare Detailed Work Activities** Compare Tools and Technologies

| << | Focus occupation element is much lower |
|----|--|
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge Similarity of Focus Occupation to Associated Occupation: 13 Focus Occupation: Fallers (45-4021) Associated Occupation: Foresters (19-1032) Average Associated **Focus Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation** Key Knowledge Elements Occupations Rating Rating Extensive education and/or training may Biology 3.7 12.8 3.3 be required Extensive education and/or training may

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

9.0

3.9

Skills

Geography

Similarity of Focus Occupation to Associated Occupation: 11

3.3

be required

Focus Occupation: Fallers (45-4021)

Associated Occupation: Foresters (19-1032)

| Associated Occupation: Foresters (19-1032) | | | | | | |
|--|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|--|
| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | | |
| Monitoring | 9.9 | 16.7 | 8.6 | << | Extensive development of skills in this area may be required | |
| Coordination | 9.1 | 15.4 | 6.8 | << | Extensive development of skills in this area may be required | |
| Judgment and Decision Making | 9.4 | 15.1 | 7.7 | << | Extensive development of skills in this area may be required | |
| Systems Analysis | 6.5 | 14.6 | 1.2 | << | Extensive development of skills in this area may be required | |
| Complex Problem Solving | 9.1 | 14.5 | 6.6 | << | Extensive development of skills in this area may be required | |
| Systems Evaluation | 6.4 | 12.6 | 3.3 | << | Extensive development of skills in this area may be required | |
| Time Management | 8.9 | 12.5 | 5.7 | << | Extensive development of skills in this area may be required | |

| Negotiation | 6.8 | 11.9 | 4.1 | Extensive development of skills in this area may be required |
|-----------------------------------|-----|------|-----|--|
| Management of Personnel Resources | 6.9 | 11.8 | 3.8 | Extensive development of skills in this area may be required |
| Management of Material Resources | 3.7 | 7.5 | 3.0 | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Fallers (45-4021)

Associated Occupation: Foresters (19-1032)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Problem Sensitivity | 11.1 | 14.8 | 9.0 | << | Extensive improvement in abilities may be required |
| Category Flexibility | 9.0 | 13.0 | 7.7 | << | Extensive improvement in abilities may be required |
| Originality | 7.6 | 12.6 | 4.4 | << | Extensive improvement in abilities may be required |
| Time Sharing | 6.6 | 8.4 | 6.4 | < | Some improvement in abilities may be required |
| Spatial Orientation | 2.7 | 8.3 | 7.4 | < | Some improvement in abilities may be required |
| Dynamic Strength | 3.5 | 6.6 | 8.6 | > | Current ability level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 86

Focus Occupation: Fallers (45-4021)
Associated Occupation: Foresters (19-1032)

| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Operate forestry equipment | 92 |
| Read maps | 42 |
| Read measuring or metering devices used in forestry | 89 |
| Recognize tree or forest plant species | 78 |
| Recognize wood species characteristics | 78 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Fallers (45-4021)

Associated Occupation: Foresters (19-1032)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.